

# Work Order ID 50816

July 22, 2009 3:52:47 PM

Page 1

Item ID: D206-628-033  
Revision ID: N/A  
Item Name: Heli-Access-Step LH

Accept

Setup Start  
Stop

Start Date: 7/27/09 Start Qty: 4.00  
Required Date: 7/31/09 Req'd Qty: 4.00

Cust Item ID:  
Customer:

Reference:

Approvals: Process Plan: *h*  
QC:

Date:  
Date:

Tooling:  
SPC (Y/N):

Date:  
Date:

Run Start  
Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy blue file and type labels as per PPP D206-628-033 CHG-002

*For CL 09/08/05*

0.00

*Pen D57 CHG 003 9332 S*

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

*9/8/4 (4x) SD*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

*=> 8 or 10/11*

*(4x) 4H*



*FTD*

## WORK ORDER CHANGES

W/O:		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
DATE	STEP						
09-08-13	W/O header	ADD IIN D206-628 Rev. F (As Reference) to dwg box.  perm. change	AA	09/08/13		09-08-13	09-08-13

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE (NCR)

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Work Order ID 50816

July 22, 2009 3:52:48 PM



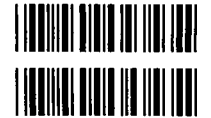
Page 2

Item ID: D206-628-033  
Revision ID: N/A  
Item Name: Heli-Access-Step LH

Accept



Setup Start  
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Start Date: 7/27/09 Start Qty: 4.00  
Required Date: 7/31/09 Req'd Qty: 4.00



Cust Item ID:  
Customer:

Reference:

Approvals: Process Plan:  
QC:

Date:  
Date:

Tooling:  
SPC (Y/N):

Date:  
Date:

Run Start  
Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D206-628-033 Location: 71 PPP Rev: D

Packaging

(offshore) (see Linda) 9/8/12 (42) SP

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

0209/08/12

09-08-13  
A

# Picklist Print

July 22, 2009 3:52:47 PM

Page 1/6

Work Order ID: 50816

Parent Item: D206-628-033RevN/A

Parent Item Name: Heli-Access-Step LH

Comments:

Start Date: 7/27/09

Required Date: 7/31/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S AN3C4A \*3  
BOLT

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 112314

112082

152

152

120

Each

207.0000

32.0000

112314

SP

S AN4C14A \*8  
Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

207

107087

1

110105

56

111902

150

120

Each

131.0000

16.0000

8X

110105  
111902

24X  
8

SP

S AN4C15A \*4  
Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

131

103915

1

111359

30

111819

100

111359  
111819

14  
2

SP

9/8/14

# Picklist Print

July 22, 2009 3:52:47 PM

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Parent Item Name: Heli-Access-Step LH

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Required Date: 7/31/09

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN960C10 x3

Purchased

No

120

Each

697.0000

12.0000



WASHER

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

697

106302

91

108473

1

109148

12

109165

49

111819

76

111965

468

34

111819

SO

AN960C416L x24

Purchased

No

120

Each

352.0000

96.0000



WASHER

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

FG

-24

111916

-24

Main Warehouse

ST

376

111808

347

111916

29

D2721-041RevC

Manufactured

No

120

Each

0.0000

4.0000



206B Step Assembly

50820 48 to 9/17/31

July 22, 2009 3:52:47 PM

Shop Packet Print

# Picklist Print

July 22, 2009 3:52:47 PM

Page 3 / 6

Work Order ID: 50816

Parent Item: D206-628-033RevN/A

Parent Item Name: Heli-Access-Step LH


Comments:

Start Date: 7/27/09

Required Date: 7/31/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2731-3RevB  Mounting Lug	x4	Manufactured	No			120	Each	168.0000	16.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 168

37335 4

39441 12

47967 152

D2732RevB1  Rubber Extrusion	x8 @ 3000"	Manufactured	No			120	f	286.4674	8.0000			
---	------------	--------------	----	--	--	-----	---	----------	--------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 286.4674

38509 24.62

43118 261.8474

D2844-IRevA  Arm	x2	Manufactured	No			120	Each	4.0000	8.0000			
---	----	--------------	----	--	--	-----	------	--------	--------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 4

46844 4

July 22, 2009 3:52:47 PM

Shop Packet Print

Page 3

# Picklist Print

July 22, 2009 3:52:47 PM

Page 4/16

Work Order ID: 50816

Parent Item: D206-628-033RevN/A

Parent Item Name: Heli-Access-Step LH

Comments:

Start Date: 7/27/09

Required Date: 7/31/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D2844-3RevA x4 Arm	x1	Manufactured	No			120	Each	8.0000	4.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	8	
46845	8	

46845 SD

S D3394-041RevA x4 Lug Assembly	x4	Manufactured	No			120	Each	71.0000	16.0000			
---------------------------------------	----	--------------	----	--	--	-----	------	---------	---------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	71	
46861	2	
47970	69	

47970 SD  
9/8/4 (44)

July 22, 2009 3:52:47 PM

Shop Packet Print

Page 4

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July 22, 2009 3:52:47 PM

Page 5 / 6

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Parent Item Name: Heli-Access-Step LH

Comments:

Start Date: 7/27/09

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Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS21043-4 x12 Purchased No

120 Each 395.0000 48.0000



Nut

Warehouse  
Location

Loc Qty

Loc Code

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

355

111819

55

112243

300

NAS1515H3 x24

Purchased No

120 Each 524.0000 12.0000



Washer

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST

524

109268

261

110397

102

111268

161

(12) 112243 SP

(31) 110397 (1) SP  
111268 (11X) 7/8/4 SP  
(4X)

July 22, 2009 3:52:47 PM

Shop Packet Print

Page 5



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July 22, 2009 3:52:47 PM

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Comments:

Start Date: 7/27/09

Required Date: 7/31/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
NAS1515H4L	x34	Purchased	No			120	Each	158.0000	96.0000			



WASHER

Warehouse  
Location

Loc Qty

Loc Code

OFFSHORE

FG

40

103691

40

Main Warehouse

ST

118

111359

118

105857

105857

85  
11x

9/8/4 54  
4x

## 5.2 D206-628-013/-014/-023/-024/-033/-033 FLOAT COMPATIBLE DART HELI-ACCESS-STEPS™ PARTS LIST

Qty -013	Qty -014	Qty -023	Qty -024	Qty -033	Qty -034	Part Number	Description
X						D206-628-013	206 A/B FLOAT STEP INST. LH
	X					D206-628-014	206 A/B FLOAT STEP INST. RH
		X				D206-628-023	206 L/L1/L3/L4 FLOAT STEP INST. LH
			X			D206-628-024	206 L/L1/L3/L4 FLOAT STEP INST. RH
				X		D206-628-033	407 FLOAT STEP INST. LH
					X	D206-628-034	407 FLOAT STEP INST. RH
2	2			4	4	D2731-3	MOUNTING LUG
2	2	4	4			D2731-7	MOUNTING LUG
8	8	8	8	8	8	D2732-030	RUBBER CUSHION
1						D2841-041	FLOAT STEP ASSEMBLY LH
	1					D2841-042	FLOAT STEP ASSEMBLY RH
		1		1		D2842-041	FLOAT STEP ASSEMBLY LH
			1		1	D2842-042	FLOAT STEP ASSEMBLY RH
		2	2	2	2	D2844-1	ARM
		1	1	1	1	D2844-3	ARM
2	2					D2845	ARM
2	2			4	4	D3394-041	MOUNTING LUG
2	2			4	4	*D3394-1	*MOUNTING LUG
4	4			8	8	*MS35489-93	*GROMMET
2	2	4	4			D3394-043	MOUNTING LUG
2	2	4	4			*D3394-3	*MOUNTING LUG
4	4	8	8			*MS35489-93	*GROMMET
2	2	3	3	3	3	AN3C4A	BOLT
4	4					AN4C13A	BOLT
4	4	4	4	8	8	AN4C14A	BOLT
4	4	8	8	4	4	AN4C15A	BOLT
2	2	3	3	3	3	AN960C10	WASHER
24	24	24	24	24	24	AN960C416L	WASHER
24	24	24	24	24	24	NAS1515H4L	WASHER
12	12	12	12	12	12	MS21043-4	NUT
2	2	3	3	3	3	NAS1515H3	WASHER

\*DENOTES THAT PART IS INCLUDED IN ASSEMBLY ABOVE

W/O  
50816

**Table 3a: Parts to Remove**

Qty -013	Qty -014	Qty -023	Qty -024	Qty -033	Qty -034	PART NUMBER	DESCRIPTION
X						D206-628-013	206 A/B FLOAT STEP INST. LH
	X					D206-628-014	206 A/B FLOAT STEP INST. RH
		X				D206-628-023	206 L/L1/L3/L4 FLOAT STEP INST. LH
			X			D206-628-024	206 L/L1/L3/L4 FLOAT STEP INST. RH
				X		D206-628-033	407 FLOAT STEP INST. LH
					X	D206-628-034	407 FLOAT STEP INST. RH
1	1			2	2	D2856-400-625	ABRASION STRIP
1	1	2	2			D2856-400-690	ABRASION STRIP
4	4					AN4C11A	BOLT
4	4	4	4	8	8	AN4C12A	BOLT
		4	4			AN4C13A	BOLT

**Table 3b: Parts to Add**

Qty -013	Qty -014	Qty -023	Qty -024	Qty -033	Qty -034	PART NUMBER	DESCRIPTION
X						D206-628-013	206 A/B FLOAT STEP INST. LH
	X					D206-628-014	206 A/B FLOAT STEP INST. RH
		X				D206-628-023	206 L/L1/L3/L4 FLOAT STEP INST. LH
			X			D206-628-024	206 L/L1/L3/L4 FLOAT STEP INST. RH
				X		D206-628-033	407 FLOAT STEP INST. LH
					X	D206-628-034	407 FLOAT STEP INST. RH
8	8	8	8	8	8	D2732-030	RUBBER CUSHION
4	4					AN4C13A	BOLT
4	4	4	4	8	8	AN4C14A	BOLT
		4	4			AN4C15A	BOLT

1/10  
50616

DESIGN	PH	<b>DART AEROSPACE USA, INC</b> PORT HADLOCK, WA	
DRAWN	PH		
CHECKED	LE	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9332	SHEET 2 OF 4
APPROVED	<del>PH</del>	TITLE	SCALE
DE APPR.	<del>PH</del>	RUBBER CUSHION ADDITION	NTS
DATE	08.01.24	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	